Practitioner's Docket No. 03200PCT

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Nippon Shokubai Co., Ltd.

Serial No.: OF EVEN DATE Filed: July 12, 2006

For: Method for producing acrylic acid

Examiner:
Art Unit:

Confirmation No.:

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Information Disclosure Statement

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, applicant hereby submits the reference(s) listed on the attached Form(s) 1449 (or equivalent) such that said reference(s) may be considered and made of record. A copy of each of the cited reference(s) is enclosed. No representation is made that any of the listed reference(s) is prior art pursuant to 35 U.S.C. § 102 and/or 35 U.S.C. § 103.

This Information Disclosure Statement is being filed in accordance with the following provision(s):

37 CFR 1.97(b)(3) Before the mailing date of a first Office Action on the merits. No fee is required.

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I hereby certify that this correspondence and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date <u>July 12, 2006</u> in an envelope as "Express Mail Post Office to Addressee" Mailing Number <u>EQ-659-110-183-US</u> addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Robert J. Jacobson

(Information Disclosure Statement-page 1 of 2)

37 CFR 1.98(a)(3)(i) A concise explanation of the relevance as it is presently understood by the individual designated in § 1.56(c) most knowledgeable about the content of the information, of each patent, publication, or other information listed that is not in the English language. The following references are being submitted under this provision with an English abstract:

- 1. JP 64-63543
- 2. JP 55-102536

37 CFR 1.98(c) When the disclosures of two or more patents or publications listed in an information disclosure statement are substantively cumulative, a copy of one of the patents or publication may be submitted without copies of the other patents or publications, provided that it is stated that these other patents or publications are cumulative. The following references are being submitted under this provision where each of the references within the following groups of references is believed to be cumulative of the other reference in said group:

- 3) JP 6-211724
- 3) US 5,387,720
- 4) JP 8-299797
- · 4) US 5,959,143
  - 5) JP 2001-79408
  - 5) US 2003/0109381
  - 6) JP 8-252464
  - 6) US 5,677,261
  - 7) JP 2002-539103
  - 7) US 6,403,829

Respectfully submitted,

Date: 7-12-2006

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				Application Number	OF EVEN DATE	
INF	ORMATION	DIS	SCLOSURE	Filing Date	July 12, 2006	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	Masahide SHIMA	
				Art Unit		
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Sheet	one	of	one	Attorney Docket Number	03200PCT	

	U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	3	US- 5,387,720	02-07-1995	Degussa Aktiengesellschaft			
	4	US- 5,959,143	09-28-1999	Nippon Kayaku			
	5	US- 2003/0109381 A1	06-12-2003	Junzo OHISHI et al.			
<del></del>		US- 5,677,261 10-14-1997		BASF Aktiengesellschaft			
		US- 6,403,829 B1	06-11-2002	BASF Aktiengesellschaft			
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Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	$\prod$
		Coun	ry Code <sup>3</sup> Number <sup>4</sup> Kind Coo (if know)			Applicant of Cited Document	Passages or Relevant Figures Appear	Τg
	1	JP	64-63543	Α	03-09-1989	Nippon Shokubai		
	2	JP	55-102536	Α	08-05-1980	Mitsubishi Petrochem Co Ltd		
	3	JP	6-211724	Α	08-02-1994	Degussa Aktiengesellschaft		
	4	JP	8-299797	Α	11-19-1996	Nippon Kayaku		
	5	JP	2001-79408	Α	03-27-2001	Junzo OHISHI et al.		
	6	JP	8-252464	Α	10-01-1996	BASF Aktiengesellschaft		
	7	JP	2002-539103	Α	11-19-2002	BASF Aktiengesellschaft		$\perp$
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1	Examiner	Date	
	Signature	Considered	

<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanesé patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.